

Confidentiality Requested:

☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1155367

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9408

Name: Trans Pacific Oil Corporation

Address 1: 100 S MAIN STE 200

Address 2:

City: WICHITA State: KS Zip: 67202 + 3735

Contact Person: Glenna Lowe

Phone: (316) 262-3596

CONTRACTOR: License # 5929

Name: Duke Drilling Co., Inc.

Wellsite Geologist: Max Lovely

Purchaser:

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ Gas ☒ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM (Coal Bed Methane)
☐ Cathodic ☐ Other (Core, Expl., etc.):

If Workover/Re-entry: Old Well Info as follows:

Operator:

Well Name:

Original Comp. Date: Original Total Depth:

☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

07/09/2013 07/16/2013 07/17/2013
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-101-22447-00-00

Spot Description:

SE NW SE NW Sec. 28 Twp. 19 S. R. 28 ☐ East ☒ West

1900 Feet from ☒ North / ☐ South Line of Section

1730 Feet from ☐ East / ☒ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☒ NW ☐ SE ☐ SW

GPS Location: Lat: , Long:
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: Lane

Lease Name: Speer A Well #: 2-28

Field Name:

Producing Formation: n/a

Elevation: Ground: 2781 Kelly Bushing: 2790

Total Vertical Depth: 4707 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 223 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: Feet

If Alternate II completion, cement circulated from:

feet depth to: w/ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 7000 ppm Fluid volume: 480 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License #:

Quarter Sec. Twp. S. R. ☐ East ☐ West

County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

☒ Confidentiality Requested
Date: 08/15/2013
☒ Confidential Release Date: 08/15/2015
☒ Wireline Log Received
☒ Geologist Report Received
☐ UIC Distribution
ALT ☐ I ☒ II ☐ III Approved by: NAOMI JAMES Date: 08/19/2013



1155367

Operator Name: Trans Pacific Oil Corporation Lease Name: Speer A Well #: 2-28
 Sec. 28 Twp. 19 S. R. 28 ☐ East ☒ West County: Lane

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sheets)	☒ Yes ☐ No	☒ Log Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☒ Yes ☐ No	Name	Top Datum
Cores Taken	☐ Yes ☒ No		
Electric Log Run	☒ Yes ☐ No		
List All E. Logs Run:	See Attached List		
Dual Induction Compensated Density Neutron Micro			

CASING RECORD ☒ New ☐ Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	223	Common	165	3% cc, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing	-			
☐ Plug Back TD				
☐ Plug Off Zone	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No (If No, skip questions 2 and 3)
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No (If No, skip question 3)
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No (If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: ☐ Yes ☐ No
Date of First, Resumed Production, SWD or ENHR.		Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. (Submit ACO-5) ☐ Commingled (Submit ACO-4) ☐ Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	TRANS PACIFIC OIL CORP.	Job Number	M524
Well Name	SPEER A #2-28	Representative	MIKE COCHRAN
Unique Well ID	DST#1 4465-4532 ALTAMONT B	Well Operator	TRANS PACIFIC OIL CORP.
Surface Location	SEC.28-19S-28W LANE CO.KS.	Report Date	2013/07/15
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	MAX LOVELY
	Test Unit		NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 4465-4532 ALTAMONT B		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2013/07/15	Start Test Time	19:15:00
Final Test Date	2013/07/16	Final Test Time	01:50:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

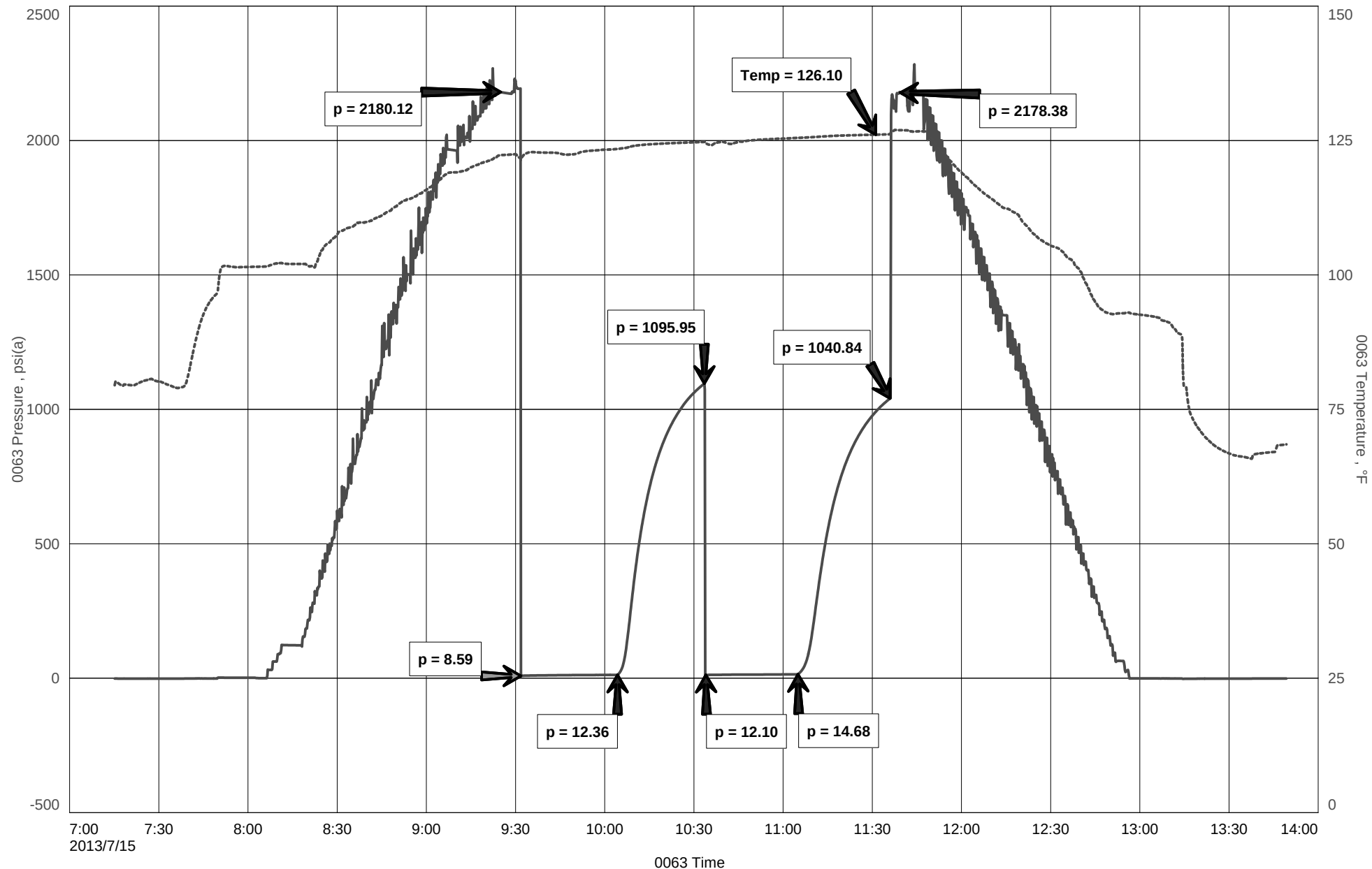
Remarks RECOVERED:
15' DM 100% MUD
15' TOTAL FLUID

TOOL SAMPLE: 100% MUD W/ A FEW SPOTS OF OIL, AND A SLIGHT GASSY ODOR

TRANS PACIFIC OIL CORP.
DST#1 4465-4532 ALTAMONT B
Start Test Date: 2013/07/15
Final Test Date: 2013/07/16

SPEER A #2-28
Formation: DST#1 4465-4532 ALTAMONT B
Pool: WILDCAT
Job Number: M524

SPEER A #2-28





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: SPRA2-28DST1

TIME ON: 1915 (7/15)
TIME OFF: 0150 (7/16)

Company TRANS PACIFIC OIL CORP. Lease & Well No. SPEER A #2-28
Contractor DUKE RIG 4 Charge to TRANS PACIFIC OIL CORP.
Elevation 2790 KB Formation ALTAMONT B Effective Pay _____ Ft. Ticket No. M524
Date 7/15/2013 Sec. 28 Twp. 19 S Range 28 W County LANE State KANSAS
Test Approved By MAX LOVELY Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 4465 ft. to 4532 ft. Total Depth 4532 ft.

Packer Depth 4460 ft. Size 6 3/4 in. Packer depth N/A ft. Size 6 3/4 in.

Packer Depth 4465 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4452 ft. Recorder Number 0063 Cap. 6,000 P.S.I.

Bottom Recorder Depth (Outside) 4529 ft. Recorder Number 6884 Cap. 6,275 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 51 Drill Collar Length _____ ft. I.D. 2 1/4 in.

Weight 9.5 Water Loss 6.4 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.

Chlorides 2,200 P.P.M. Drill Pipe Length 4438 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number SFTY JT Test Tool Length 27 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out NO Anchor Length 67 ft. Size 4 1/2-FH in.

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (31'DP) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK INTERMITTENT SB INC TO 1/2 IN 9 MIN DIMINISHING UNTIL DEAD @ 15 MIN (NO BB)

2nd Open: NO BLOW (NO BB)

Recovered 15 ft. of DM 100% MUD

Recovered 15 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

Price Job

Other Charges

Insurance

TOOL SAMPLE: 100% MUD W/ A FEW SPOTS OF OIL, AND A SLIGHT GASSY ODOR

Total

Time Set Packer(s) 9:30 P.M. A.M. P.M. Time Started Off Bottom 11:30 P.M. A.M. P.M. Maximum Temperature 126

Initial Hydrostatic Pressure..... (A) 2180 P.S.I.

Initial Flow Period..... Minutes 30 (B) 9 P.S.I. to (C) 12 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 1096 P.S.I.

Final Flow Period..... Minutes 30 (E) 12 P.S.I. to (F) 15 P.S.I.

Final Closed In Period..... Minutes 30 (G) 1041 P.S.I.

Final Hydrostatic Pressure..... (H) 2178 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

August 15, 2013

Glenna Lowe
Trans Pacific Oil Corporation
100 S MAIN STE 200
WICHITA, KS 67202-3735

Re: ACO1
API 15-101-22447-00-00
Speer A 2-28
NW/4 Sec.28-19S-28W
Lane County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Glenna Lowe

ALLIED OIL & GAS SERVICES, LLC 060760

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:

Duke

DATE <u>7-9-13</u>	SEC <u>28</u>	TWP <u>19S</u>	RANGE <u>28W</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30pm</u>	JOB FINISH <u>7:00pm</u>
LEASE <u>Speer A</u>	WELL # <u>2-28</u>	LOCATION <u>Dighton Ls 2E 14S</u>			COUNTY <u>Lane</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)			<u>into</u>				

CONTRACTOR <u>Duke</u>	OWNER <u>same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>225'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>223.11</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>13.25 OBL</u>	

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Andrej Forekud</u>
# <u>431</u>	HELPER <u>DJ Gray</u>
BULK TRUCK	
# <u>396</u>	DRIVER <u>Kevin Ryan</u>
BULK TRUCK	
#	DRIVER

REMARKS:

Cement Did Circulate

Thank you

CHARGE TO: Trans Pacific oil corp

STREET

CITY STATE ZIP

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Rich Wheeler

SIGNATURE Rich Wheeler

CEMENT	
AMOUNT ORDERED <u>165 sks com</u>	
<u>30 cc 206 gal</u>	
COMMON <u>165 sks</u>	@ <u>17.20</u> <u>2853.50</u>
POZMIX	@
GEL <u>3 sks</u>	@ <u>23.40</u> <u>70.20</u>
CHLORIDE <u>6 sks</u>	@ <u>44.00</u> <u>264.00</u>
ASC	@
	@
	@
	@
	@
	@
	@
HANDLING <u>128.42 64.47</u>	@ <u>2.48</u> <u>442.48</u>
MILEAGE <u>2.60 10.11/mi 2E 80000h</u>	@ <u>846.56</u>
TOTAL <u>4696.74</u>	

SERVICE

DEPTH OF JOB <u>223.11</u>	
PUMP TRUCK CHARGE	<u>1512.25</u>
EXTRA FOOTAGE	@
MILEAGE <u>40 miles</u>	@ <u>7.70</u> <u>308.00</u>
MANIFOLD <u>head</u>	@
<u>light vehicle</u>	@ <u>4.40</u> <u>176.00</u>
	@

TOTAL 2271.25

PLUG & FLOAT EQUIPMENT

<u>8 5/8</u>	
<u>1 wooden surface plug</u>	<u>107.64</u>
	@
	@
	@
	@

TOTAL 107.64

SALES TAX (If Any)	
TOTAL CHARGES <u>7,075.63</u>	
DISCOUNT <u>1,768.90</u>	IF PAID IN 30 DAYS

5,306.72 Net

RECEIVED
JUL 22 2013

ALLIED OIL & GAS SERVICES, LLC 060580

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:

G. Cat Berr

DATE <u>7-17-13</u>	SEC. <u>28</u>	TWP. <u>19</u>	RANGE <u>28</u>	CALLED OUT	ON LOCATION	JOB START <u>1230 pm</u>	JOB FINISH <u>130 pm</u>
LEASE <u>Spec 11</u>	WELL # <u>2-28</u>	LOCATION <u>Dixon 6 South 2 East</u>			COUNTY <u>Lane</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>South</u>				

CONTRACTOR Rotary Plug Duke 4

OWNER

TYPE OF JOB <u>Rotary Plug</u>	T.D.
HOLE SIZE <u>12 1/2</u>	DEPTH
CASING SIZE <u>8 1/2</u>	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>2130</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>All</u>	
PERFS.	
DISPLACEMENT <u>Fresh water</u>	

EQUIPMENT

PUMP TRUCK CEMENTER <u>Josh Isaac</u>
<u>398</u> HELPER <u>Karen Eddy</u>
BULK TRUCK
<u>610-112</u> DRIVER <u>Marilyn Spangenberg</u>
BULK TRUCK
DRIVER

REMARKS:

On location Rig up
Hook up cement line
Call note with pig man
#1 2130 ft - 50 Sk
#2 1290 80 RH - 30 Sk
#3 630 50
#4 240 50
#5 60 20 plug down
Rig down

CHARGE TO: Trans Pacific
STREET _____
CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME X.R. Wheeler

SIGNATURE X.R. Wheeler

CEMENT
AMOUNT ORDERED 280 SKI 60% cement
40 bag 14 Flo

COMMON	<u>168</u>	@ <u>17.90</u>	<u>3007.20</u>
POZMIX	<u>112</u>	@ <u>9.35</u>	<u>1047.20</u>
GEL	<u>10</u>	@ <u>23.40</u>	<u>234.00</u>
CHLORIDE		@	
ASC		@	
<u>160 gal</u>	<u>70</u>	@ <u>2.97</u>	<u>207.90</u>
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>301.32</u>	@ <u>2.48</u>	<u>747.27</u>
MILEAGE	<u>12.57 x 38 x</u>	<u>3.60</u>	<u>1242.91</u>
TOTAL			<u>6.485.98</u>

SERVICE

DEPTH OF JOB	<u>2130</u>
PUMP TRUCK CHARGE	<u>2483.59</u>
EXTRA FOOTAGE	@
MILEAGE	<u>Num 38</u> @ <u>7.70</u> <u>292.60</u>
MANIFOLD	@
<u>Lum 38</u>	@ <u>4.40</u> <u>167.20</u>
TOTAL <u>2.943.39</u>	

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

SALES TAX (If Any) _____
TOTAL CHARGES 9.429.37
2.357.34
DISCOUNT _____ IF PAID IN 30 DAYS

7.072.03

RECEIVED
JUL 29 2013

BY: _____

Trans Pacific Oil
100 S. Main, Suite 200
Wichita, Kansas 67202

Well: Speer A 2-28

STR: 28-19S-28W

Cty: Lane

State: Kansas

Log Tops:

Anhydrite	2118' (+ 672) +1'
B/Anhydrite	2145' (+ 645) +1'
Heeb	3985' (-1195) -6'
Lansing	4033' (-1243) -13'
Stark Sh	4312' (-1522) -12'
BKC	4389' (-1599) -14'
Pleasanton	4392' (-1602) -11'
Marmaton	4414' (-1624) -14'
Ft. Scott	4560' (-1770) -14'
Cherokee Shale	4584' (-1794) -14'
Mississippi	4652' (-1862) -6'
RTD	4707' (-1917)

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY **Trans Pacific Oil Corp.**
 LEASE **Speer 'A' #2-28**
 FIELD **Wildcat**
 LOCATION **SE NW SE NW**
 SEC **28** TWP **19** RGE **28W**
 COUNTY **Lane** STATE **KS**
 CONTRACTOR **Duke #4**
 SPUD **7-9-13** COMP **7-17-2013**
 RTO **4707** LTD **4707**
 MUD UP **3612** TYPE MUD **Chem**

ELEVATIONS
 KB **2790**
 DF
 GL **2781**
 Measurements Are All
 From **KB**

CASING
 SURFACE **8 5/8" @ 223'**
 PRODUCTION
 ELECTRICAL SURVEYS
 DUAL IND MICRO
 COMP N/D

FORMATION TOPS AND STRUCTURAL POSITION

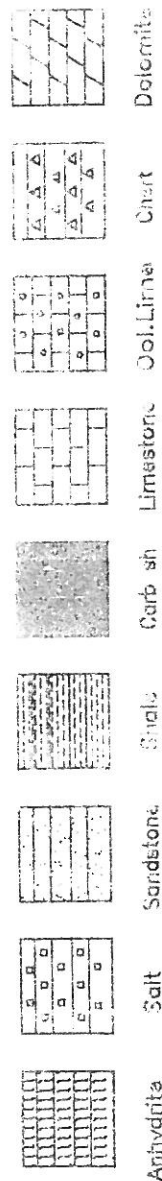
FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SUB-SEA DATUM	STRUCTURAL POSITION		
				A	B	C
Anhydrite	2121	2118	872	671		
Base Anhydrite	2147	2145	845	644		
Heobner	3984	3984	-1184	-1189		
Lansing	4031	4031	-1241	-1231		
Stark SH	4309	4312	-1522	-1510		
Pleasanton	4392	4392	-1602	-1591		
Marmaton	4411	4414	-1624	-1610		
Ft. Scott	4558	4561	-1771	-1756		
Cherokee SH	4583	4585	-1795	-1780		
Mississippi Dolo.	4652	4652	-1862	-1856		

REFERENCE WELLS FOR STRUCTURE

A **Trans Pacific Speer 'A' 1-28 825' FNL, 825' FWL 28-19-28W**

REMARKS

LEGEND



DRILLING TIME IN MINUTES
 PER FOOT

Rate of Penetration Decreases

DEPTH

5" 10" 15" 20" 25"

OIL SHOWS

SAMPLE DESCRIPTIONS

LITHOLOGY

REMARKS

2100

2100

ANHYDRITE
2121 +669

BASE
ANHYDRITE
2147 +643

3900

HEEBNER
3984-1194

4000

LANSING
4031-1241

CFS 60"

YLLW FLUOR O
IN SAMPLES
- NO SHOW RO
FROM ABOVE

LS, TAN, BUFF, F+M XTLM, SL HRD,
V SL XTLM, NS
SH, GRN, GRY

LS, WHT, FXTLM, MHRD, SCT
SML FOSS, NO APP, NS

LS, TAN, F+M XTLM, MHRD,
SCT FOSS, VP XTLM, NS

SH, GRY

LS, BUFF, WHT, FXTLM, CRS
TXT, GXTLM, NS

AA.

SH, GRY, DK GRY

LS, WHT, FXTLM, HRD, SCT WHT
+ GRY FOSS, CHTY, NS

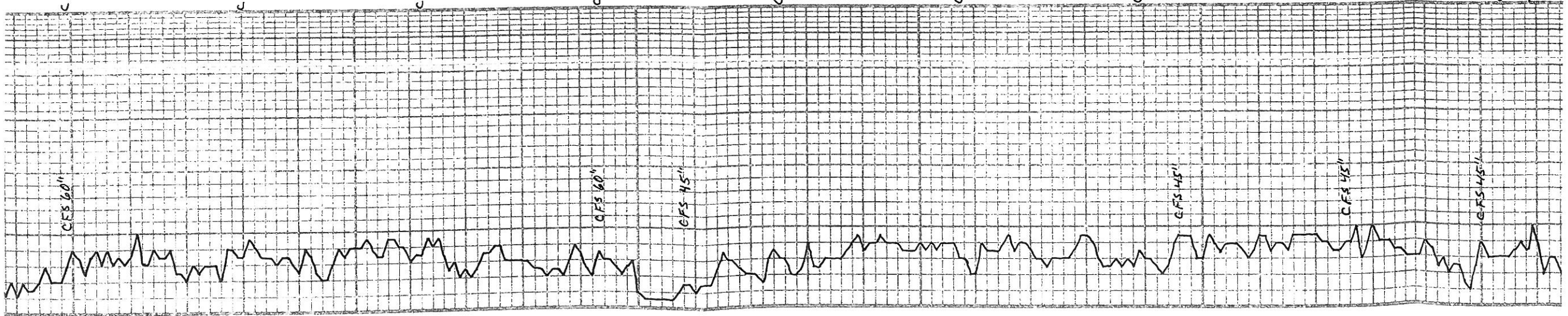
LS, WHT, VFXTLM, DNS, HRD,
TITE, NS

LS WHT, CHTY-WHT, VHRD, DNS,
TITE, SCT FOSS, NS

LS WHT, FOSS, FXTLM, SL HRD,
NO APP, NS

CHT, BRN, TAN, FRESH, SL HRD,
NO FOSS, SL FRESH, SL OPAQ,
FRESH, NS

LS, TAN, BUFF, WHT, FXTLM,
SL GRNLR TXT, BRITL, SCT



LS, WHT, FOSS, FXTLN, SL HRD, NO APP Ø, NS	LS, TAN, FXTLN, V HRD, ABUN MICRO FOSS, TITE, NS	LS, WHT, VF XTLN, DNS, HRD, TITE, NS	LS, TAN, F → M XTLN, S → M HRD, VP XTLN Ø, NO FOSS, NS	LS, BUFF, F XTLN, BRTL, V Ø Ø M, FEW PCS WCM TID Ø Ø L - WHT, NS	LS, TAN, VF XTLN, DNS, HRD, SL SCT SML VUGS, NS	CHT, WHT / TAN, FRESH, PCS Ø P Ø Q	SH, DK GRY, LT GRY	LS, CRM, BUFF, FXTLN, MOSTLY HRD, SCT CHLK, NS	LS, WHT, CRM, VF XTLN, S → M HRD, SL CHLKY ON BRK, P XTLN Ø, NS	LS, CRM, FXTLN, FEW SCT FOSS W / M, S → M HRD, SCT P XTLN Ø, SL CHLKY, NS	LS, TAN, CRM, FXTLN, M HRD, SCT FOSS - VP XTLN Ø, NS	LS, A.A.	LS, TAN, GRY, VF XTLN, V DNS, V HRD, TITE, NS	LS, BRN, FXTLN, V BRTL, NO XTLN Ø, FRAC Ø, NS	LS, WHT, FXTLN, V BRTL, SOFT, SCT FOSS + Ø Ø L S, F PP Ø, NS	SH, BLK	CHALK, SCT FLUOR EDGE STNG.
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7:15 AM 7-14-13
DRLG @ 4158'

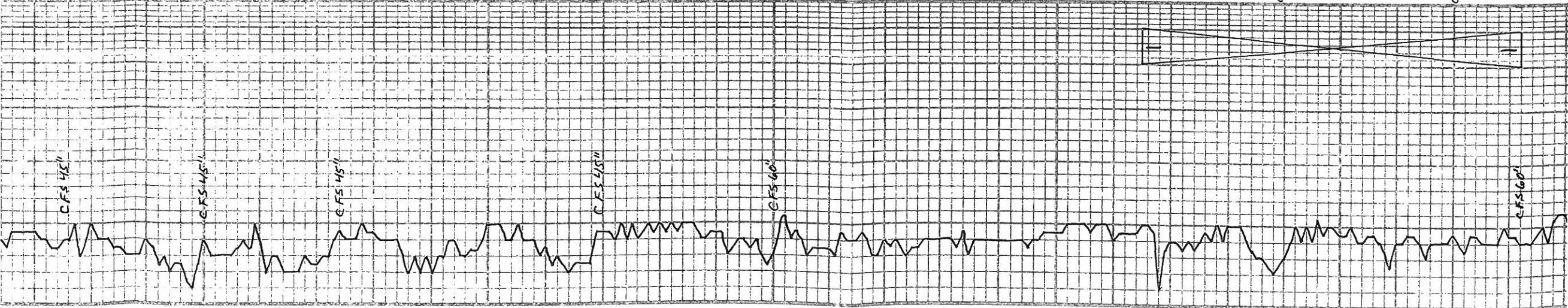
MUD CHECK
VIS 45 WT
CHLDR 1,500 I
FILT 7.4

4100

4200

4300

STARK
4309 -1519



LS, A.A.	LS, TAN, GRV, VF XTLN, V DNS, V HRD, TITE, NS	LS, BRN, F XTLN, V BRTL, NO XTLN, FRAC Ø, NS	LS, WHT, F XTLN, V BATL, SOFT, SCT FOSS + OOLS, F PP Ø, NS	SH, BLK	CHALK, SCT FLUOR EDGE STNG, FILMY FLUOR STNG, NSFO	LS, TAN / BRN, F XTLN, DNS, HRD, SCT FOSS, NO APP Ø, NS	LS, WHTISH GRV, VF XTLN, DNS, HRD, TITE, NS	LS, CRM, F XTLN, DNS, HRD, SCT WHT CHT, NO VIS Ø, NS	SH, BLK, DK GRV	LS, BRN, VF XTLN, V DNS, V CLEAN TITE, NS	LS, WHT, F → M XTLN, SOFT, BRTL, SL CHKY ON BRK, G INT XTLN PP Ø, NS	LS, TAN, F XTLN, SCT LG XTLS W/IN, SCT FLUOR STNG STRKS, FEW, MILD FLUOR OIL STNG ON BRK P → F MICRO Ø, NO ODOR, NO APP ENERGY	LS, TAN, VF XTLN, DNS, V HRD, TITE, NS, V CLEAN LS	SH, RED / GRN	CHT, WHT, V FOSS, FRESH	LS, TAN, F XTLN, DNS, M HRD, NO APP Ø, NS	LS, TAN, VF XTLN, V HRD, ABUN W CMT'D FOSS, TITE, NS	LS, BRN / TAN, VF XTLN, HRD, DECR FOSS, INCR FRAGS, TITE, NS	LS, LT GRV / WHT, F XTLN, V DNS, V HRD, TITE, NS	LS, WHT, GRV, F → M XTLN, SOFT, GRN / R TXT, F XTLN Ø, NS	LS, BRN, A.A.	SH, GRV	LS, WHT, F XTLN, MED BRN XTLS W/IN, FLUOR STNG, S → M HRD, FAIR F ON BRK, TR GAS BBS w/ OIL, MED BRN OIL, ? RAINBOW M/COP	LS, BRN, BUFF, F XTLN, SL CHKY ON BRK, SL HRD, NO VIS Ø, NS	A.A.	SH, GRV, GRN	LS, CRM, F XTLN, HRD, SL DNS, P → TITE Ø, NS	A.A.	SH, GRV	LS, WHT, CRM, TAN, F XTLN, DNS, MED HRD, NO VIS Ø, NS
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7:15 AM 7:15-1:15
DRG 04

MUD CHECK
VIS 51 W
CHLDR 2200
FILT 6.4
DST #1 4465
30.30.
FF: 1/2, dead w/ 1
FF: DEAB
REC: 15' DM
TOOL: 100% M + GSY
FP: 9-12, 12-15
SIP: 1096-1041

QFS 60'

DEV 3/4

FT Scott
4558-1768

7382

CFS 4511

[illegible]

4700
c DEV 1/2

